

Tropical Cyclone Abbreviated Report  
Tropical Depression Two  
11-12 July 2001

Miles B. Lawrence  
National Hurricane Center  
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Tropical Depression Two originated from a tropical wave that moved westward from the coast of Africa on 7 July. Evidence of a weak low-level circulation was seen on visible satellite images on the 10<sup>th</sup> and a small area of deep convection developed over the circulation by the 11<sup>th</sup>. This, along with wind observations from U.S. Navy drifting buoy number 41562, is the basis for concluding that the wave became a tropical depression by 1800 UTC, 11 July, about 1000 n mi east of the Windward Islands. It is possible that depression status may have been reached six to twelve hours earlier.

The depression moved west-northwestward at about 15 knots with little change in strength for the next 24 hours under the steering influence of a strong subtropical ridge to the north. Vertical wind shear disrupted the depression and, by late on the 12<sup>th</sup>, last-light visible satellite images indicated that there was no longer a closed low-level circulation. The depression dissipated about 600 n mi east of the Windward Islands. The remnant open wave produced showers across the Lesser Antilles on the 13<sup>th</sup> and 14<sup>th</sup>.

Table 1. Best track for Tropical Depression Two, 11-12 July 2001

Date/Time (UTC)	Latitude (°N)	Longitude (°W)	Pressure (mb)	Wind Speed (kt)	Stage
11/1800	10.9	42.1	1011	25	tropical depression
12/0000	11.4	43.8	1010	25	"
12/0600	11.8	45.3	1011	25	"
12/1200	12.5	46.9	1011	25	"
12/1800	13.1	48.5	1012	25	"
13/0000					dissipated
12/0000	11.4	43.8	1010	25	minimum pressure